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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

# IN RE THE APPLICATION OF HUDSON ET AL.

Examiner: Torres, Juan A

**SERIAL NO. 10/032,419**

Group Art Unit No. 2631

**FILED: December 21, 2001**

Customer No. 23844

**FOR:** Methods and apparatus for transmitting and receiving data over a communications network in the presence of noise.

I hereby certify that this correspondence is being transmitted to the above - identified examiner at the United States Patent and Trademark Office (871) 273-8300 on November 14, 2005.

Name of person signing: Minnie Wilson  
Signature: Minnie Wilson

**RESPONSE TO FINAL OFFICE ACTION OF SEPTEMBER 22, 2005**

**Honorable Director of Patents and Trademarks**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir,

In response to the Final Office Action of September 22, 2005, it is requested that the application be amended as follows: